PLATE 7 OF 19

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred; short dashed where projected beyond coal-bearing area. Isopach interval 1 foot.

NORTHEAST DOTY MOUNTAIN QUADRANGLE

WYOMING-CARBON CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)

7.5

POINT OF MEASUREMENT - Showing thickness of

DRILL HOLE - Showing thickness of coal,

16/10

coal, in feet.

INTERBEDDED COAL AND ROCK - Showing total coal thickness/total rock thickness.

La[1] - Lance [1]
Al[L1] - Almond [Local 1]

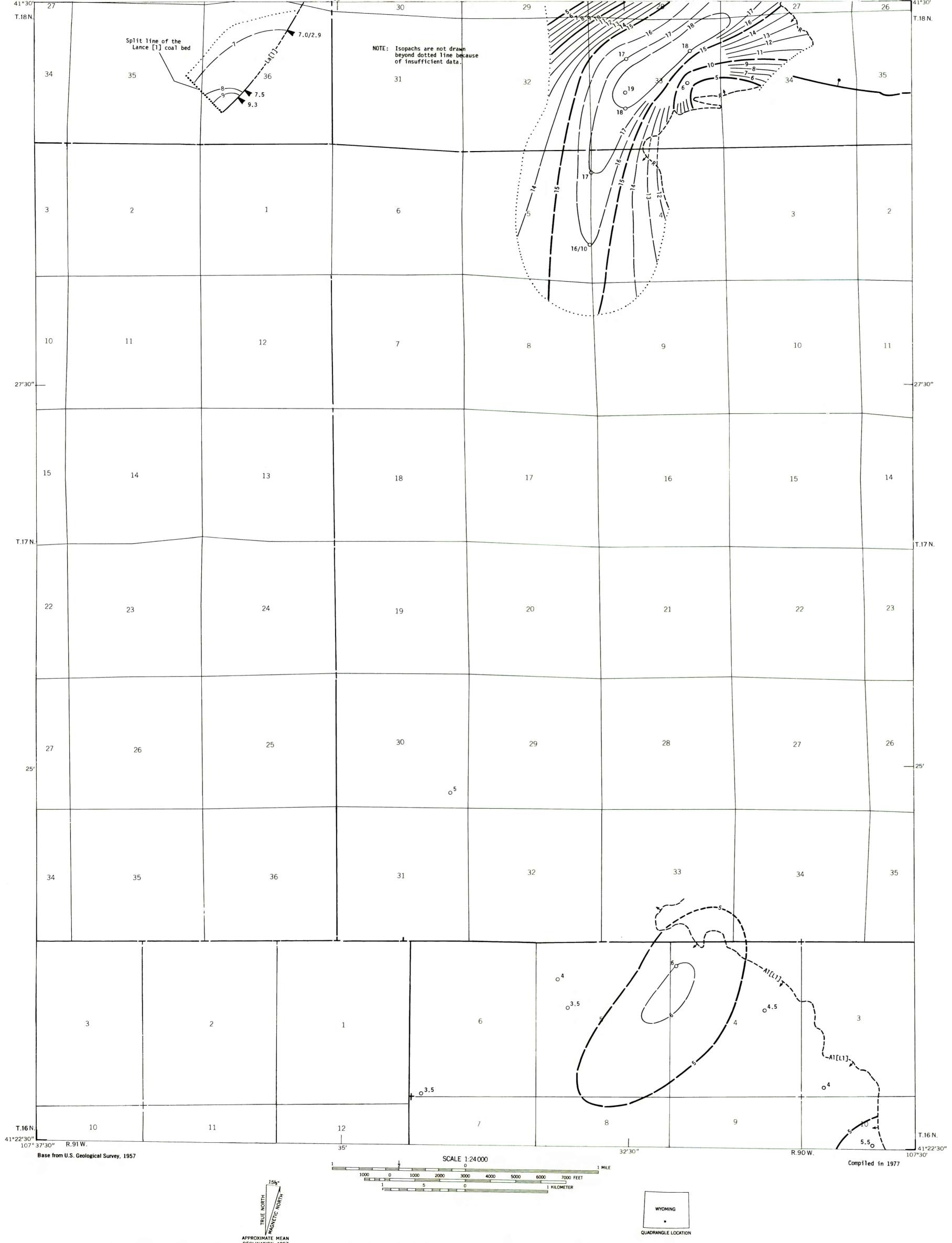
COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

______A1[L1]_____

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

TRACE OF FAULT - Bar and ball on downthrown side. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE DOTY MOUNTAIN 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY DAMES & MOORE 1979 This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 7

ISOPACH MAP OF THE ROBERTSON,
THE ALMOND [LOCAL I],
AND THE UPPER SPLIT
OF THE LANCE [I] COAL BEDS